

**Abstract of the Invention**

A system is provided for establishing a secure link among multiple users on a single machine with a remote machine. The system includes a subsystem to filter traffic so that

traffic from each user is separate. The subsystem generates and associates a Security

- 5 Association (SA) with at least one filter corresponding to the user and the traffic, and employs the SA to establish the secure link. An Internet Key Exchange module and a policy module may be included to generate and associate the security association, wherein the policy module is configured *via* Internet Protocol Security (IPSEC).